

Base from U.S. Geological Survey, 1964-65 (revised 1982). Lambert conformal conic projection. Standard parallels 33 and 45. Central meridian 122.

SCALE 1:500,000

0 20 40 MILES

0 20 40 KILOMETERS

CONTOUR INTERVAL 500 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Geology compiled by D.R. Sherrod from published and unpublished mapping listed in "Sources of mapping". Edited by Julia Thomas. Digital cartography by Kathryn Nimz and Kevin A. Graessley. Manuscript approved for publication March 15, 1996.

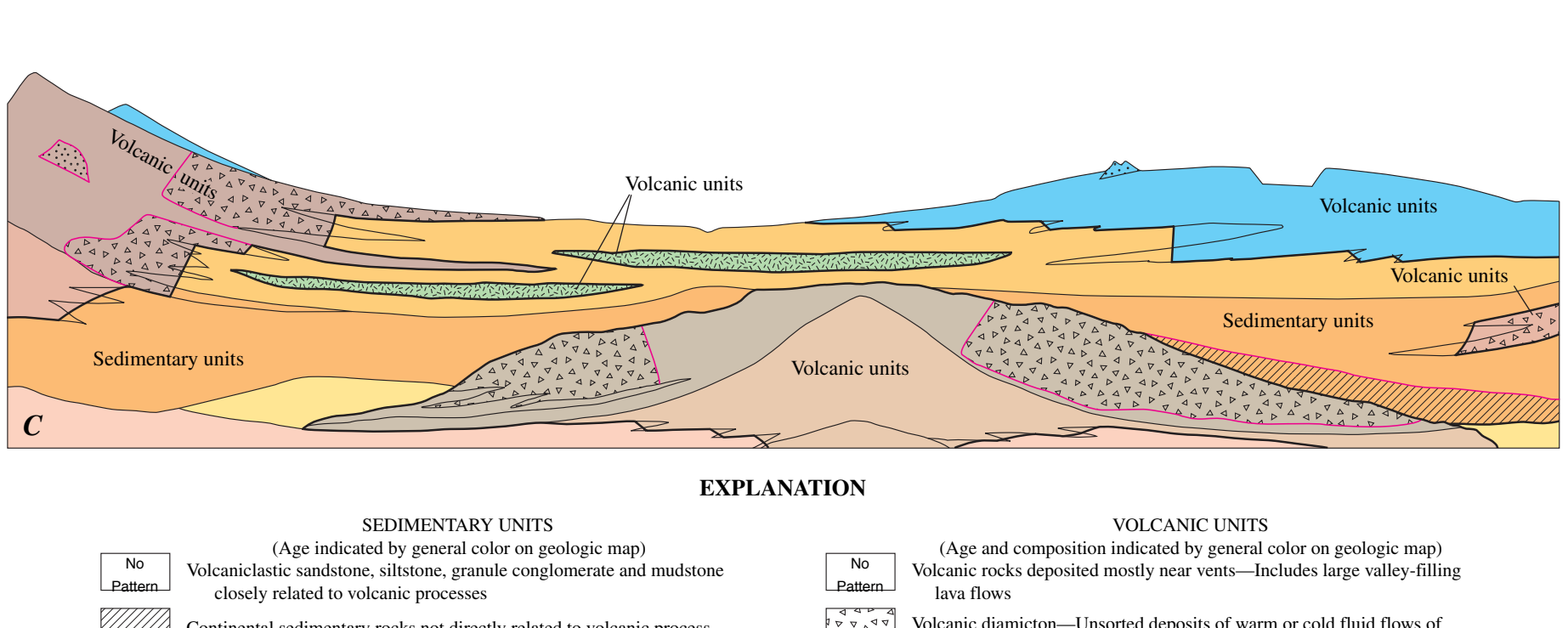
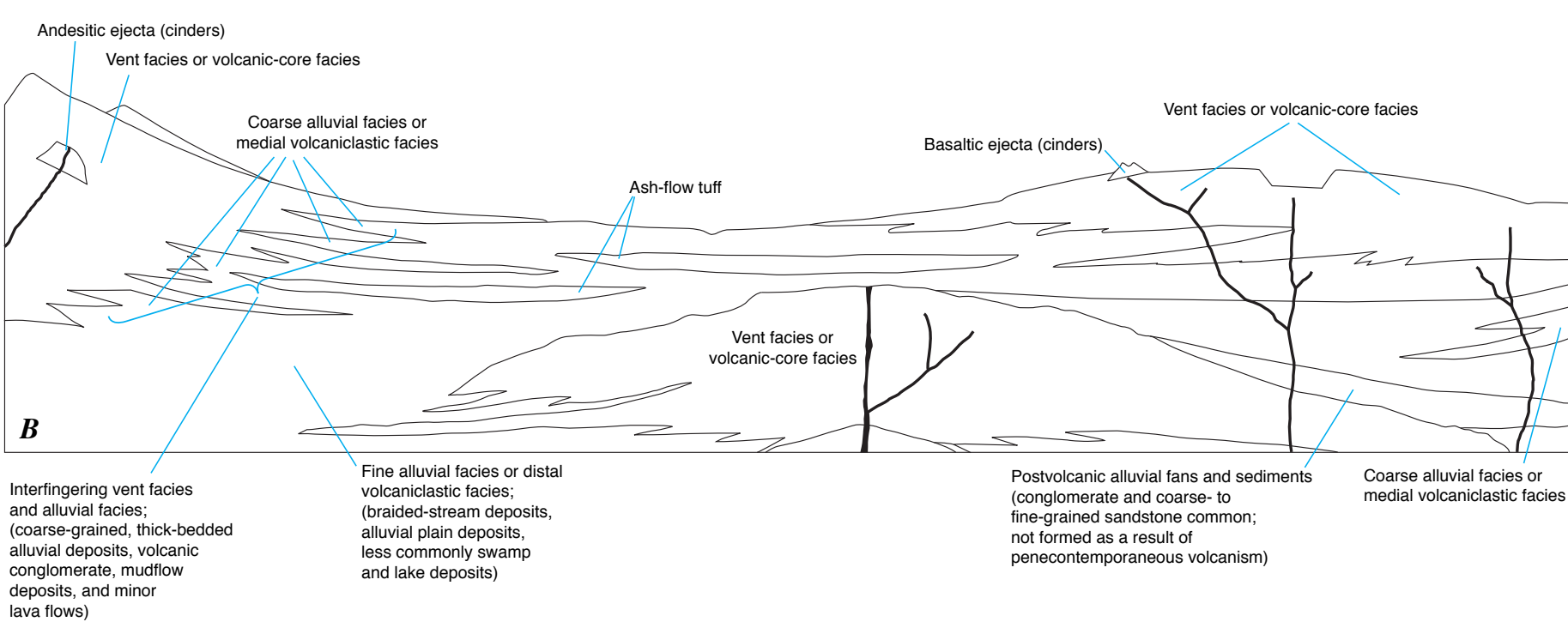
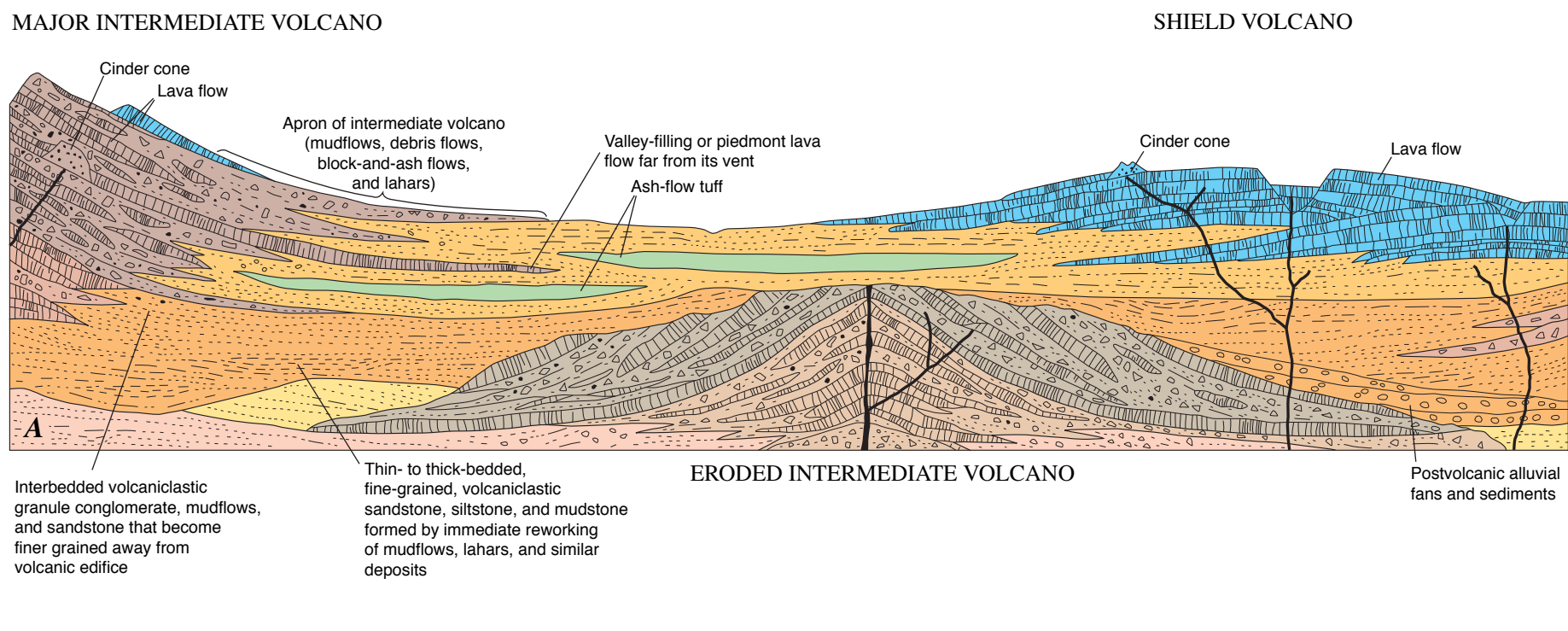


Figure 2. Hypothetical cross section through part of a continental area illustrating conceptual model of volcanic and sedimentary processes and resulting deposits. A, typical volcanic and sedimentary features. B, facies relations (facies terminology is from Smolens and Prosser, 1972, and Vessell and Davies, 1981). C, patterns used show selected facies and rock types on map.

GEOLOGIC MAP OF UPPER EOCENE TO HOLOCENE VOLCANIC AND RELATED ROCKS OF THE CASCADE RANGE, OREGON

By David R. Sherrod and James G. Smith